ADITYA RAJENDRA MELAVANKI

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Professional Summary

Motivated and detail-oriented Computer Engineering student with a solid foundation in software development and a passion for innovation. Skilled in Python, web development, and database management, with an eagerness to explore emerging technologies like artificial intelligence. Excels in collaborative team settings and teamwork, demonstrating strong communication and problem-solving abilities. Actively seeking opportunities to contribute to impactful projects while actively involved in tech communities like the FOSS club and eager to contribute to impactful projects and continuously enhancing my technical expertise in software engineering.

Technical Skills

- **Web Development:** HTML, CSS, JavaScript

- **Programming Languages:** C, Python

- **Tools:** MATLAB, MySQL

Projects

AI-Powered Legal Documentation Assistant

As a part of our university's PCL (Project-Centric Learning) initiative, currently developing a web-based application leveraging artificial intelligence to streamline the creation and management of legal documents. The platform aims to provide a responsive chatbot and automated drafting and editing features to enhance accuracy and efficiency in legal workflows. Using modern web technologies and AI frameworks, the project integrates a user-friendly interface with robust backend processing. Designed to support legal professionals and individuals seeking reliable document solutions. The project is hosted at https://legalaidoc.netlify.app/

Languages

1. English

2. Hindi

3. Kannada

4. Marathi

Education

- High School, Jain Heritage School, Belgaum.

- PUC/Higher Secondary, GSS PU College, Belgaum.

- Bachelor of Technology in Computer Engineering – Software Engineering, Jain (Deemed-to-be University), Bengaluru.

Certifications

- Introduction to Graph Theory (with Honors) – UC San Diego, Coursera

- Introduction to Operating Systems Specialization – Coursera

- Python Programming – IIT Kanpur

Extra-Curricular Activities

Online Learning and Certifications: Engaging self-learning through platforms like Coursera and Udemy, acquiring certifications in areas such as DevOps, Javascript, and Operating System Fundamentals.

University Technical Workshops: Regularly attend and assist in organizing workshops focused on Programming, Artificial Intelligence, DevOps, Web Development, and Google Cloud Ecosystem, enhancing skills and knowledge on a broad range of relevant topics.